

# RESEARCHING, ARCHITECTING, AND IMPLEMENTING NEXT GENERATION DATA ANALYTICS PLATFORMS

Our focus is to enable businesses to transform their traditional data warehouses and B/I environments to next generation Data Analytics platforms using today's most innovative solutions. Our experts help you navigate the rapidly evolving ecosystem of tools and providers to develop the best data flow strategy for your business resulting in the most effective deployment possible.

## Customized Data Modernization Solutions

From Data Acquisition to Data Analytics, the Trace3 Data Intelligence Practice delivers the right mix of technologies to properly service your business by engaging our unique team of consultants, architects, and engineers. From open source to proprietary technologies that our clients leverage to support their specific business needs, or whether it's on-prem or in the cloud, we can bring your platforms into the new age of data intelligence.

## Data Intelligence Service Offerings

### ENTERPRISE INFORMATION MANAGEMENT

Where does all of our data reside? What is our data lifecycle? Who needs access to data and when? If you're having trouble answering any of these questions or your company is experiencing challenges with data management, our team of data experts can help you redefine your strategy and revamp your architecture as it relates to your policies around data governance and data management while addressing key issues such as data integration and data quality.

### DATA PLATFORM MODERNIZATION

Whether you're considering an EDW offload solution, building a data lake, deciding whether to keep your data on-prem or move it to the cloud, or are just interested in leveraging some of the new emerging technologies available in this space today, we can help. Experts in both traditional and next generation data platforms and tools as well as open source and proprietary tools, our team can help you navigate through the ever-changing technology landscape and ensure that you arrive at the best solution for your business.

### ADVANCED ANALYTICS

Take your BI strategy and capabilities to the next level and into the new age of data intelligence. Our team of analytics experts and data scientists have deep expertise in the next era of business intelligence – including machine learning and deep learning – and can help you gain insights from your data that you never knew were possible.



## Our Team Is Built To Deliver Real Results

### Data Consultants CONSULTING // STRATEGY

Our Data Consultants' backgrounds are rich with experience in Business Intelligence, Analytics, Data Warehousing and hail from Fortune 500 companies across a wide range of vertical markets including Healthcare, Finance, Retail, Manufacturing and Utilities.

### Data Visualization Consultants CREATE // COMMUNICATE

Our Data Visualization experts have a deep understanding of the many Business Intelligence tools and their visualization capabilities. They work to understand how your business uses data and create visualizations that are easy to understand, automate and share. They have a broad range of training and certifications with the leading Business Intelligence and Visualization tools.

### Data Scientists EXPLORE // PREDICT

Our team of Data Scientists have extensive experience delivering world-class data science outcomes. They are adept at solving complex analytical problems using quantitative approaches while leveraging a unique blend of analytical, mathematical and technical skills. With a deep expertise in statistical and predictive modeling concepts, machine-learning approaches, clustering and classification techniques, and recommendation and optimization algorithms our talented team is also well versed in statistical programming languages and tools such as R, MATLAB, SPSS, SAS, Python, Java, and many more. This is the team that can help you bridge the gap between legacy and Next Generation BI.

### Data Architects ARCHITECTURE // DESIGN

Our senior technologists are experts in architecting traditional and modern data infrastructures with prior experience in senior IT and data architecture roles at Fortune 500 companies across a variety of vertical markets including Healthcare, Finance, Retail, Manufacturing and Utilities.

### Data Engineers DELIVERY // BUILD

Seasoned in both traditional and modern data technologies, with many certified in all of the premier Hadoop distributions, our Data Engineers have broad experience developing, implementing, troubleshooting and optimizing data solutions across many platforms.

Trace3 is the premier provider of advanced data solutions and consultation services for information management. Through elite engineering and dynamic innovation, we empower executives and organizations to keep pace within the IT/corporate landscape.

To learn more or to engage one of our Data Intelligence specialists, send an email to [bdi@trace3.com](mailto:bdi@trace3.com) or visit [www.trace3.com](http://www.trace3.com)

## What our Partners and Clients are saying

*"Trace3 specializes in offering a holistic approach to big-data projects, in the sense that it does not just come in and 'discover' the business objective and then hand over to a technology company; nor does it provide the infrastructure and then leave. It argues that it works with the client from ideation through to operations, without gaps or handovers."*

– Dr. Katy Ring  
Research Director, IT Services,  
451 Research



*"Trace3 is a true example of a Big Data solutions provider capable of bridging the gap between legacy data platforms and modern data architectures."*

– Jim Green  
CTO of the Data and Analytics Business Group,  
Cisco



*"Trace3 is a strategic Big Data trusted advisor. They help us navigate the complex ecosystem and find innovative solutions that meet both our business and IT requirements."*

– JuneAn Lanigan  
Global Sr. Director Enterprise Data Management,  
Western Digital Corporation

